

## In the Claims:

Claim 1 (currently amended). A method of predicting the lymphotropic metastatic potential of a primary human breast tumor, the method comprising obtaining a plurality of representative samples of the tumor and determining for at least one product selected from the group consisting of TCR $\beta$ , CD3, CD4, and CD8 the percentage of tumor cells of each of the samples which express said at least one product, wherein the tumor is predicted to have ~~substantially~~ no metastatic potential when no tumor cells in all of the samples are detected to express said at least one product.

Claims 2 to 5(canceled).

Claim 6 (currently amended). A method of predicting the lymphotropic metastatic potential of a primary human colon tumor, the method comprising obtaining a plurality of representative samples of the tumor and determining for at least one product selected from the group consisting of TCR $\beta$ , CD4, and ZAP-70 the percentage of tumor cells of each of the samples which express said at least one product, wherein the tumor is predicted to have ~~substantially~~ no metastatic potential when no tumor cells in all of the samples are detected to express said at least one product.